"THE MATERIAL HEREIN IS FOR INFORMATION PURPOSES ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE. DIGITAL EQUIPMENT CORPORATION ASSUMES NO RESPONSIBILITY FOR ANY ERRORS WHICH MAY APPEAR HEREIN."

B-PL-TU58-E-2

DRB 124

B-PL-7017372-0-0

FIELD MAINTENANCE PRINT SET

"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANU-FACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT © DIGITAL EQUIPMENT CORPORATION."

TABLE OF CONTENTS

B-TC-TU58-E-1	TU58-E FIELD MAINTENANCE PRINTSET
E-UA-TU58-E-Ø	POWERED DUAL DRIVE ASSY
D-AD-7017567-0-0	TAPE DRIVE ASSEMBLY
K-PL-7017567-0-DBP	TAPE DRIVE ASSEMBLY
D-AD-7015510-0-0	CARTRIDGE DRIVE
E-UA-5413489-0-0	SERIAL TU58
D -CS- 5413489-0 - 1	SERIAL TU58
K-PL-5413489-0-DBP	SERIAL TU58
B-PL-7016753-0-0	INSTALLATION ASSY
D-AD-7017372-0-0	POWER SUPPLY ASSY
A-SP-3700490-0-0	SHIPPING CONTAINER
D-IA-7016305-0-0	CABLE, I/O
D-IA-7016527-0-0	CABLE, POWER
B-DD-TU58-E	POWERED DUAL DRIVE ASSY

TU58-E SHIPPING LIST

POWER SUPPLY ASSY

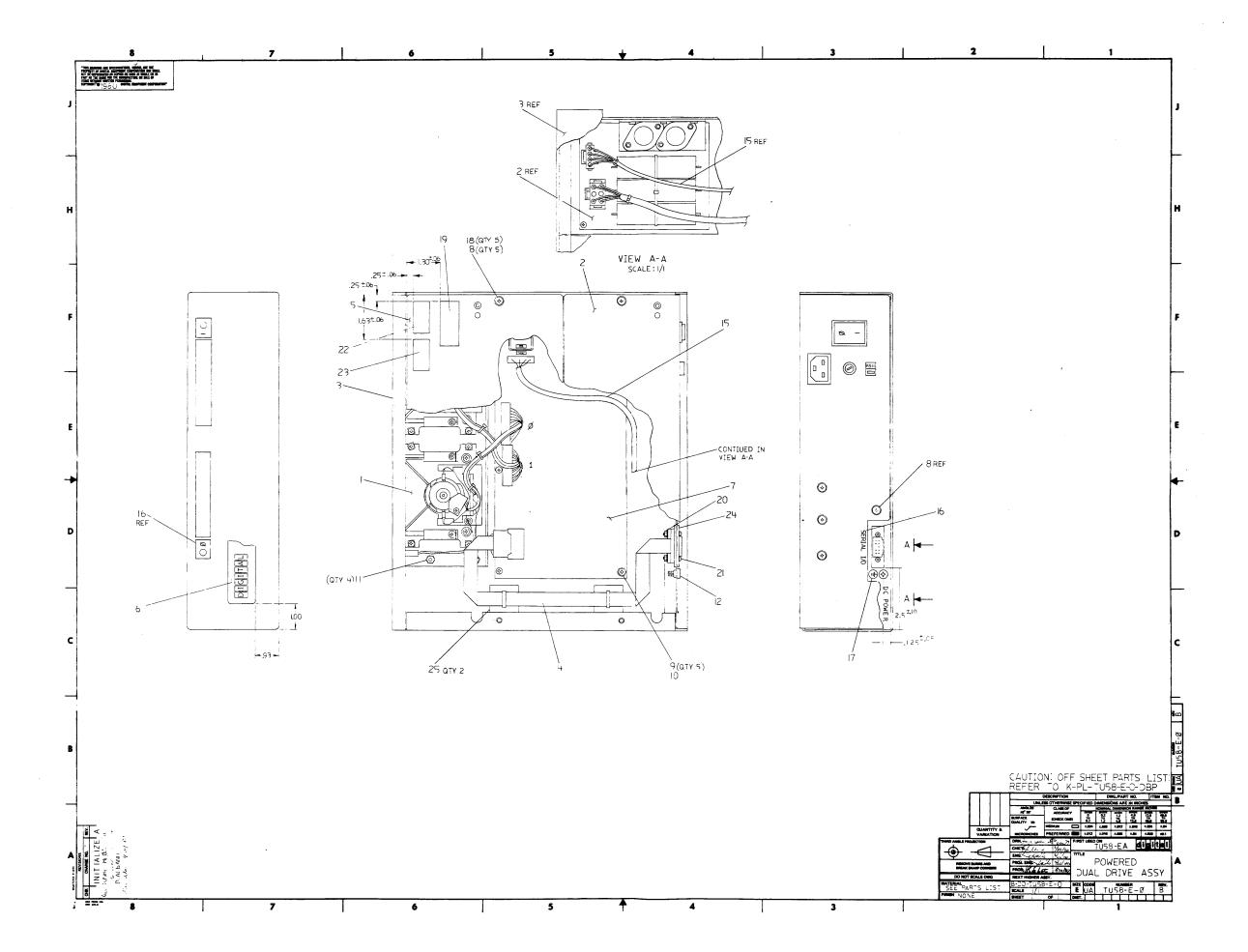
 UNIT VARIATIONS COVERED BY THIS PRINT SET TU58-EX	
TU58-EA	
 	\dashv
	\neg
 	\dashv
	$\neg \neg$
	-
	$\neg \neg$
	\dashv
 	—4
	\dashv
 	$\neg \neg$
]

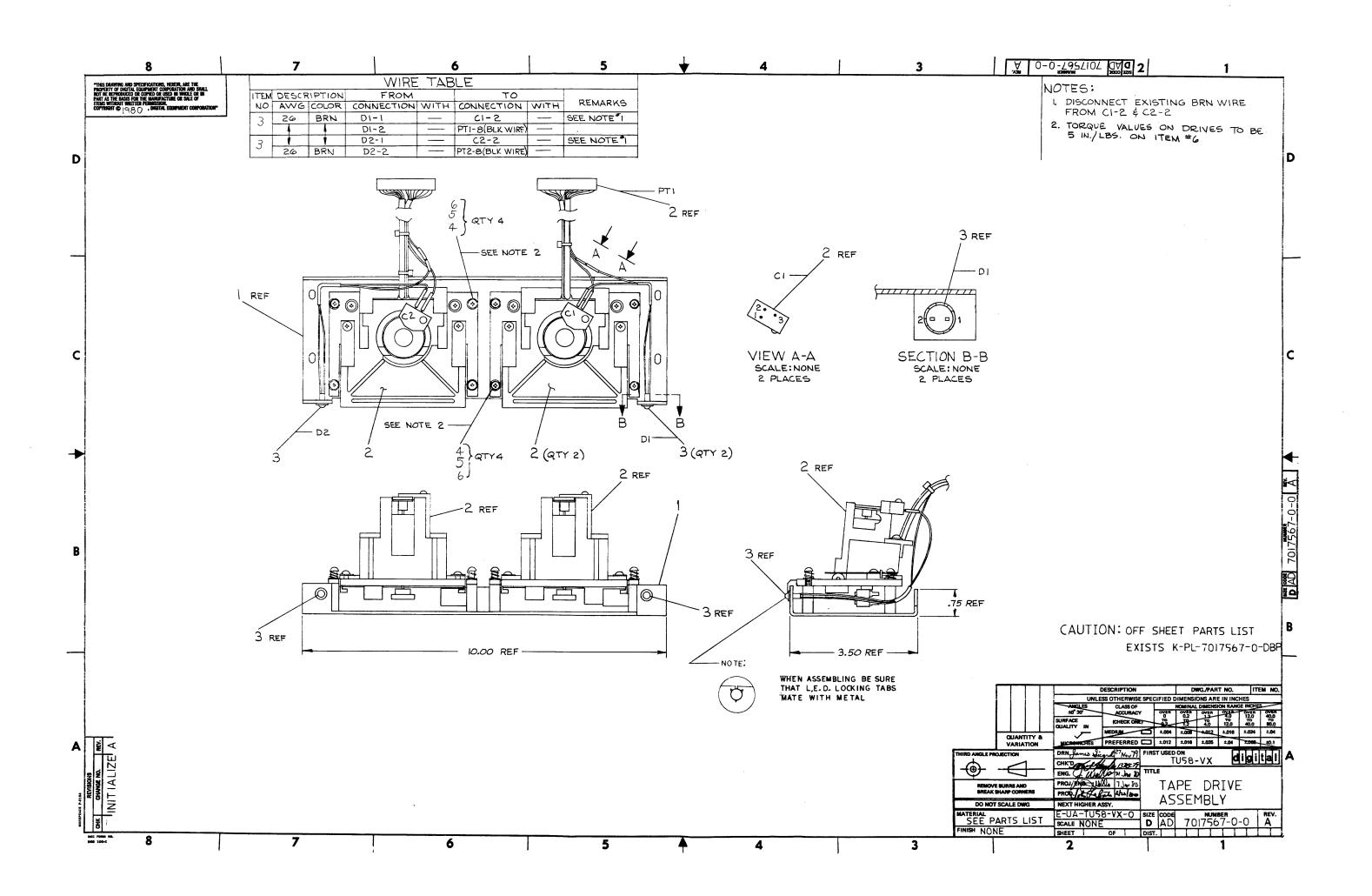
TU58-E **Field Maintenance Print Set**

Digital Equipment Corporation

MP-01014-00

	REV	m ·	USED ON OPTION/MODEL	DRN. James	DATE 21				digital
				Secord	JAN 80	TITLE:			-1-1011111
S	ġ			CHK'D J.Walls	26TE]	TU58-E	FIELD MAINTENA PRINT SET	NCE
REVISIONS	5				MAR 80			PRINI SEI	
EV.	ㅎ	ML 001		PROJ. ENG.	DATE				
•		ZI		J.Walls	26 MAR 80	SIZE	CODE	NUMBER	REV.
	H	∑80 0 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		FIELD SERV.	DATE	B	TC	TU58-E-1	В
13		75/	SHEET I OF_1	J.Walls	26 MAR 80	DIS	т.		

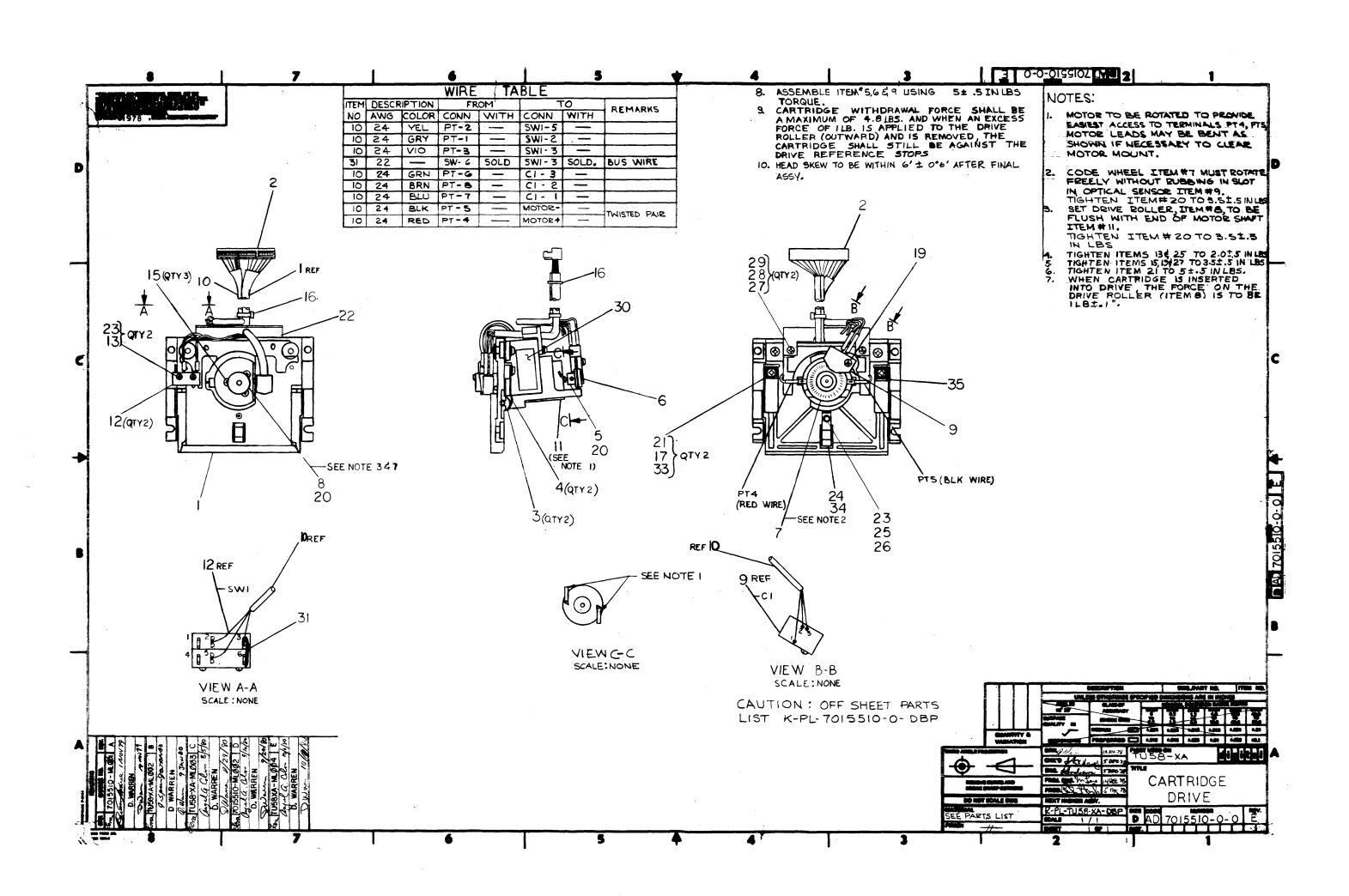


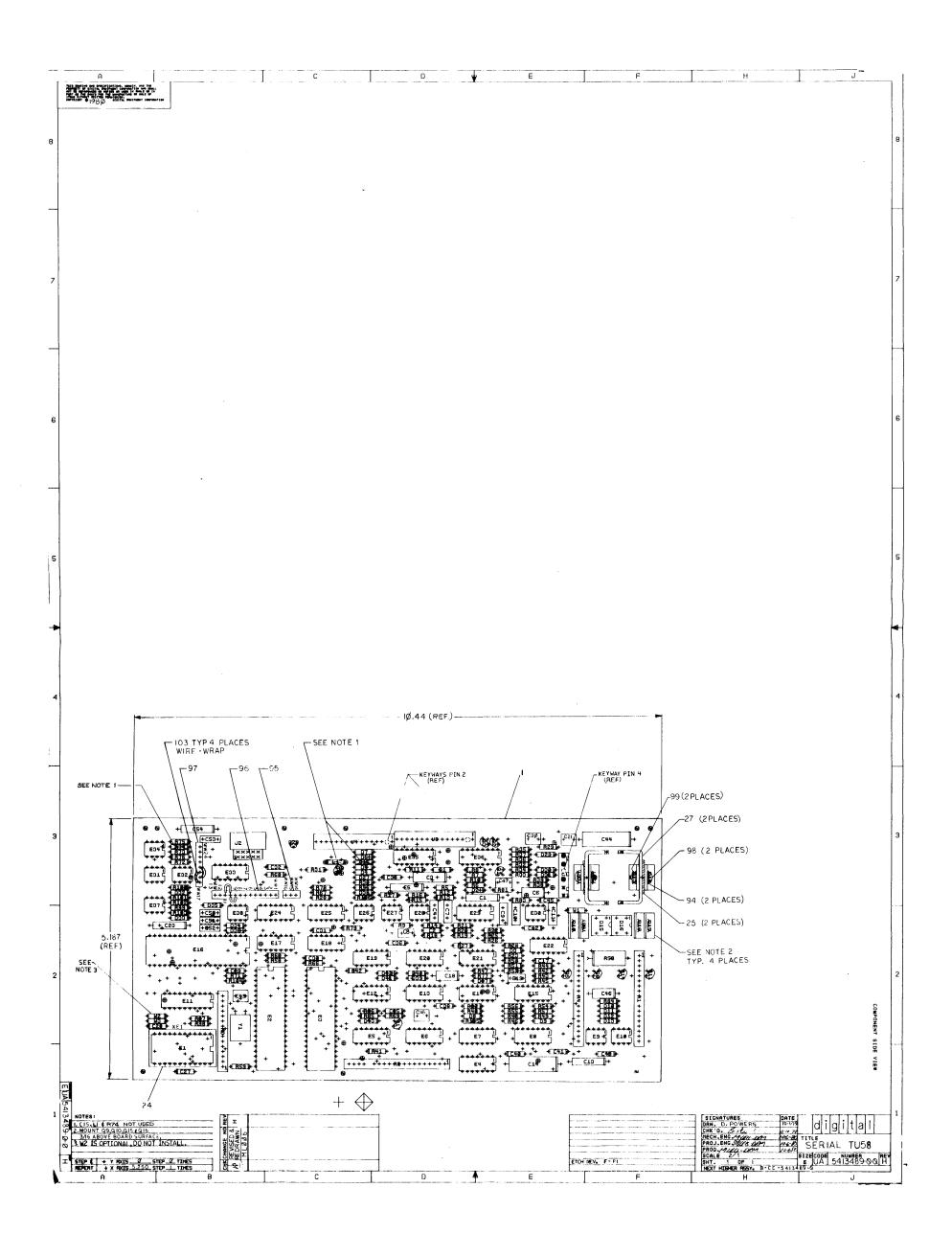


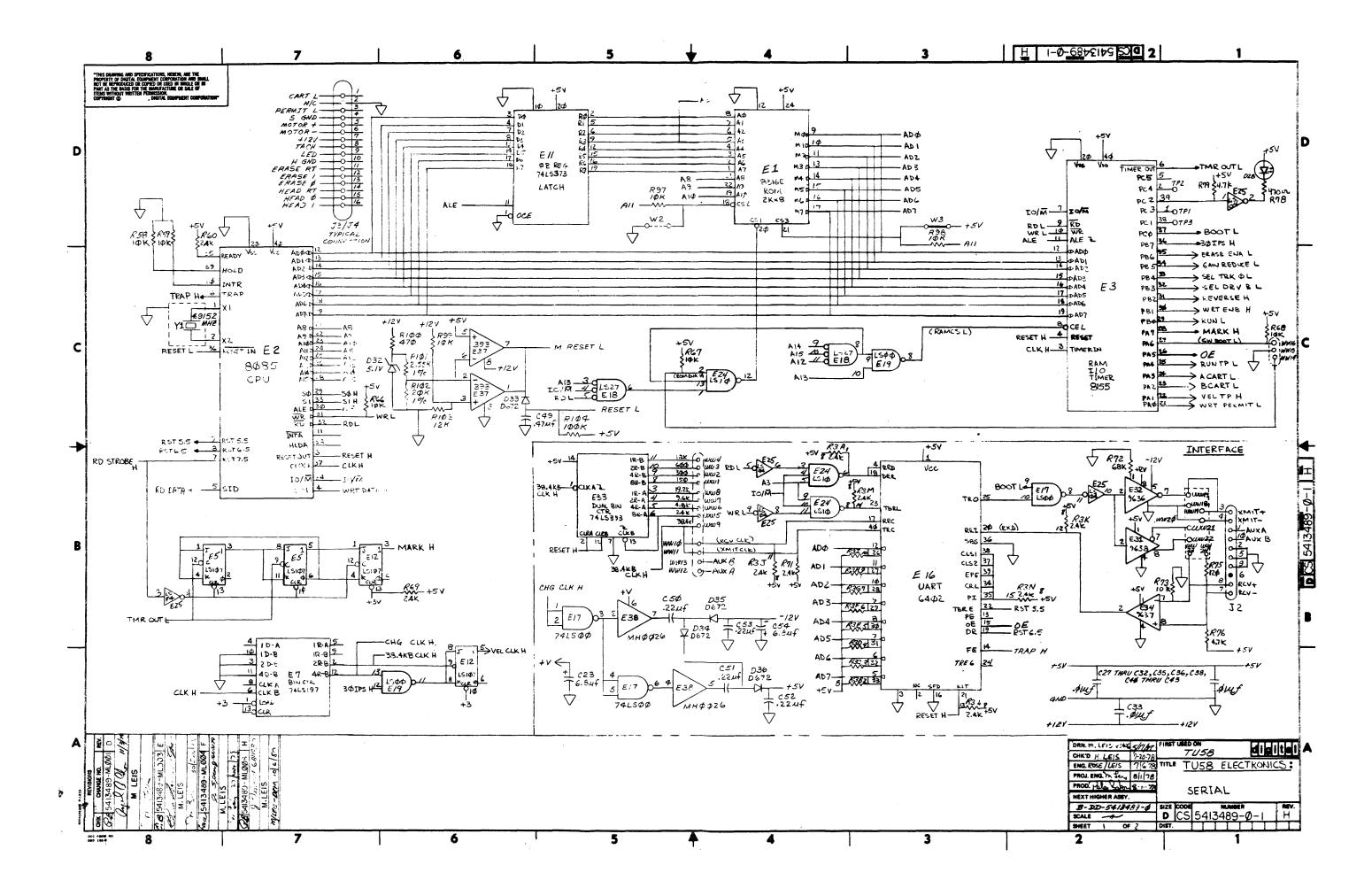
AUTOMATED BY PRILST.3N(42)		PARTS, LIST	OTY PER VARIATIO	SHEET A1 OF A1
LINE ITEM DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	00 00	REFERENCE DESIGNATOR
1 1 D-IA-7423305-0-0 2 2 D-AD-7015510-0-0 3 3 B-IA-7017543-0-0 4 4 5 5 6 6	7423305-00 7015510-00 7017543-00 7424101-00 1217653-00 7424084-00	PLATE, TAPE DRIVE CARTRIDGE DRIVE L.E.D. ASSY. WASHER SPRING, COMPRESSION .234 OD X .3 SCREW, SHOULDER	1 2 2 8 8	C1:C2 D1:D2

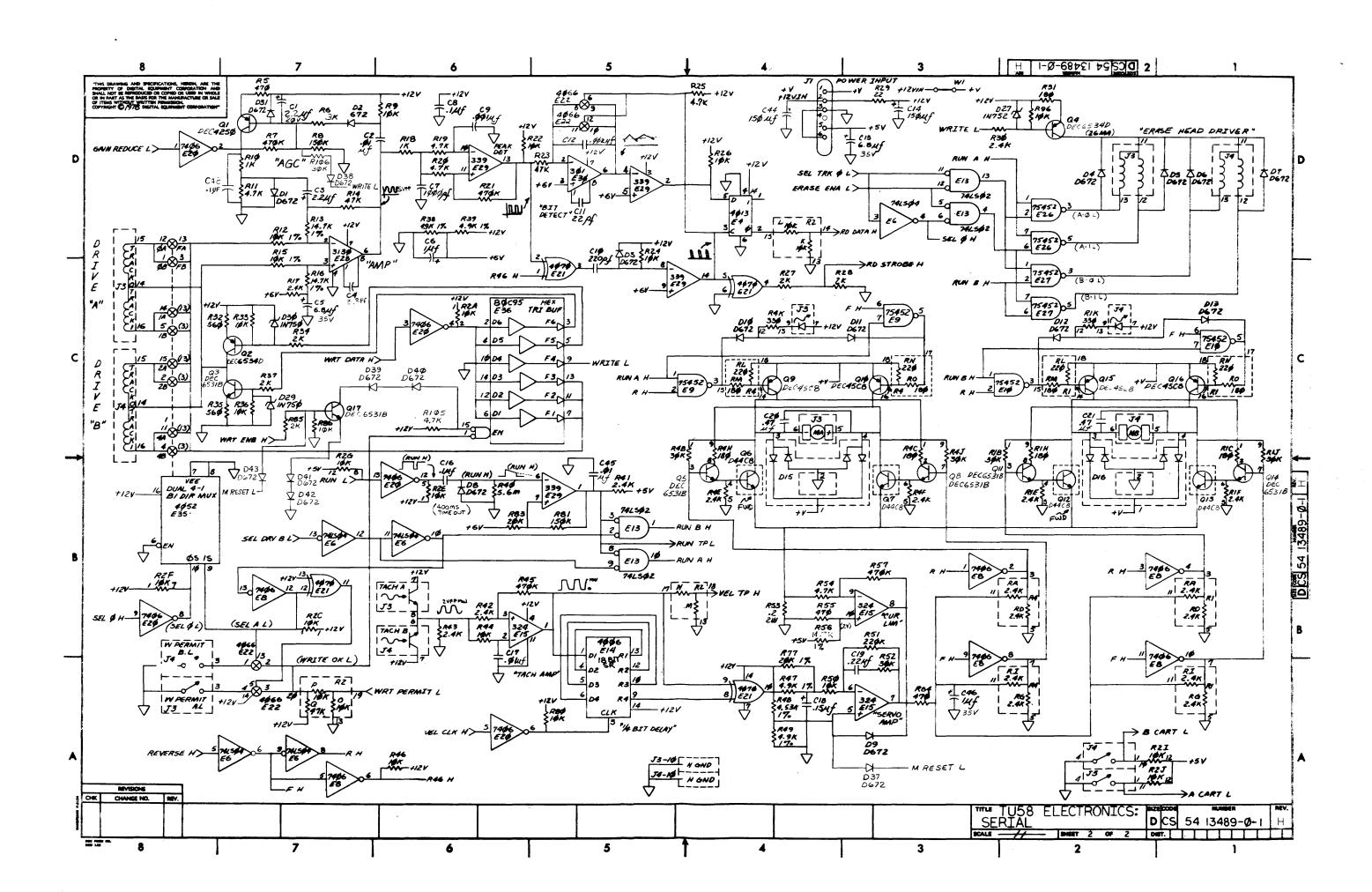
F	REVISION HISTOR	Y	!BASIC PART NO: 7017567	! _!DRN:	JAMES SICARD	! IDATE!	28-NOV-79	!	! In	1	!!! !!!	. ! . ! A	!
ENG!	ECO NUMBER	!REV	SECTION A OF A	!		.		i !TITLE	_!	 	.!! B LIST	!	.!
! !	INITIAL	-! !A	!SECTION.VARIATION INDEX	-: !CHK'D:	GARY FLANDERS	: !DATE!	13-DEC-79	!		r mn i a	2 112:		
į		į.	! [A] 00	!		!		! TAPE	DRI	VE ASSEM	IBLY		
į		!	! [B]	į.	Al Kall'A	11		!					
ļ		į	! EC3	!DES.ENG:	J. WALLE	IDATE!	21-JAN-80	j					
į		į.	i cod	!		!		!				- 	
į		į	! CE3	!	O(1/k)	Λļ		!		DOCUMENT	r NUMBEF	?	
į.		ļ	! CF3	!RESP.ENG.:	J. WALLS DOWN	PATE!	07-JAN-80	!					
į		!	! [H]			!		!SIZE!	CODE	NUMBER		į F	ξĒŲ
į.		į	! EJ3	!	\mathcal{A}	į		į į	į			ļ	
!		!	! EKI	!MFG.ENG.:	JOHN LABATE, A.	!DATE!	26-MAR-80	! K !	PL !	7017567	7-0-DBb	! A	ż.
ļ.		ļ	! CL3	!	<u> </u>	!		!!	!			!	
į		ļ	! EM3 !	!ASSEMBLY N	UMBER:	TOP DO	CUMENT NUM	BER!	į	FILE NA	ME!	!ET	ΊŢ
į		į	i ENJ	!D-AD-70175	67-0-0	!E-UA-T	TU58-VX-0		į	Z1473A:	PLS	į	2
!_		_!		.!		.!			!			!	
	"THIS DRAWING	AND S	PECIFICATIONS HEREIN, ARE										
	OR COPIED OR	USED	IN WHOLE OR IN PART AS TH	HE BASIS FOR	THE MANUFACTURE	OR SAL	E OF ITEMS	WITHOU	JT WR	ITTEN PE	ERMISSI()N .	
			COPYRIGHT	(C) 1980. I	DIGITAL EQUIPMEN	T CORPO	RATION *						

.









AUTOMATED BY PRTLST.2D(16)			PARTS LIST		SHEE	T AI	OF A3
LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	N REFERENCE DESIGNATOR		
1 1		5013488-00	TU58 ELECTRONIC SERIAL	1			
2 2		1215816-00	HEADER.100 15POS STRAIGHT	2	J3+J4		
3 3	•	1000021-00	220.0 MMF 100V 5%200FFM MICA) 1	C10		
4 4		1000023-00	*** THIS ITEM IS NOT USED ***	enge-			
E 6		101007074	1 MED KALLIAN CER	o '2'	CO - C1 4 - C 4 7		

1 J. T.L	-h 1 k=11	DOCOMENT NORBER	rami wurusan	TIET SOLVIL 1 TOM	00	KELEVEACE DESIGNATOR
1	1		5013488-00	TU58 ELECTRONIC SERIAL	1	
2	2		1215816-00	HEADER.100 15POS STRAIGHT	2	J3+J4
3	3	•	1000021-00	220.0 MMF 100V 5%200PPM MICA	1	C10
4	4		1000023-00	*** THIS ITEM IS NOT USED ***	•••	W # W
5	5		1010978-36	.1 MFD 50V 10% CER	- 3	C8,C16,C47
6	ó		1000042-00	1000.0 MMF 100V 5%200FFM MICA	2	C9,C7
7	7		1001610-00	.01 MFD 50V +80-20% 25U CER	17	C2,C17,C27-C33,C35,C36,C38,C40,
•	•					CONT C41,C42,C43,C45
8	8		1001776-00	1 MFD 35V 10% S.TANT	2	C6+C46
9	. 9		1002315-00	2000.0 MMF 500V 5%200PPM MICA	1	C12
10	10		1013466-21	3.3 MMF 50V+5PF CER	1	C4
11	11		1002431-00	2.2MFD 35V 10% S.TANT	2	C1,C3
12	12		1005306-00	6.8MFD 35V 10% S.TANT	4	C5,C13,C23,C54
13	13		1005334-00	*** THIS ITEM IS NOT USED ***		that the Portrain to the day that Portrain 1
14	14		1005820-00	22.0 MMF 100V 5%200PPM MICA	1	C11
15	15		1010978-40	.22 MFD 50V 10% CER	1	C19
16	16		1011895-00	.15 MFD 35V 10% S.TANT	1	C18
17	17		1012312-00	*** THIS ITEM IS NOT USED ***	••••	117 W 117
18	18		1100101-00	*** THIS ITEM IS NOT USED ***		
19	19	:	1102808-00	1N 752A VZ≔ 5.6 5% .40W	1	027
20	20		1105275-00	D 672 TR= 15NS FIV= 60V SI	25	D1-D13, D31, D33-D43
20 21	21		1110324-00	LED 1MCD@10MA FIV=3	1	1028
22	22		1115369-00	VM 18 FIV=100 I=1A	2	D15,D16
23	23		1213506-04	HEADER 10F0S RT ANGLE W/3 SI	1	J2
24	24		1212385-04	SOCKET 24FIN IC	1	XE1
25	25	USED FOR Q7 & Q12	1213071-06	INSULATOR, RUBBER SILICONE	2	
26	26		1213113-01	*** THIS ITEM IS NOT USED ***		
27	27		1213418-01	HEAT SINK, VERTICLE MNT, ALUMINUM	. 2	
28	28		1300247-00	120.0 .25 W 5.0 % CC	1	R75
29	29		1300274-00	*** THIS ITEM IS NOT USED ***	••••	and the control of the second state of the control

! REVISION HISTORY		!BASIC PART NO: 5413489	! !DRN: DAN N	! IUTNANSKY !DATE	E: 22-MAY-78	!	! To 1	! I ! G	!!!	ا ا ۵	!
!ENG! ECO NUMBER	!REV	SECTION A OF A			100 THE COLUMN TWO DESCRIPTIONS AND ADDRESS OF THE COLUMN TWO DESCRI	.	!		. !	1	_ !
! !	!		.!	· !		TITLE		PARTS	LIST		
!! INIT	! C	!SECTION.VARIATION INDEX	!CHK'D: F. BC	ISSMAN ! DATE	E: 6-JUNE-78	!					
!PB !5413489-ML001	! D	! EA3 00				SERIA	L TL	J58			
!M.L!5413489-ML003	!E	1 080	!	!		!					
!ML !5413489-ML004	!F	1 000	!DES.ENG: MIKE	LEIS !DATE	E: 22-MAY-78	!					
!D.M!5413489-ML006	! H	! COO!	I							·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
!!!	į	! CEJ	<u> </u>	į .		!	1	OCUMENT	NUMBER		
!!!	!	! EFO	!RESP.ENG.: M. LE	IS !DATE	E: 6-JUNE-78				4 was the cim bed 1884 and 1915 and		
1 !	!	! CHI				SIZE!CO	DEL	NUMBER		! F	REV
! !	!	i DJ3	•	į	!	!!!	!			ļ	
! !	!	! EKO	!MFG.ENG.: F. BA	RTON !DATE	E: 6-JUNE-78	K. I P	L!	5413489	-O-DBP	1 1	H
! !	į.	! CL3				! !	!			!	
!!!	!	! CM3 !	!ASSEMBLY NUMBER:	! TOF	DOCUMENT NUM	BER:	,	FILE NA	ME:	!EI	DIT #
!!	!	I END .	1E-UA-5413489-0-0	! 1058	8		!	Z0582H.	FLS	į	37
1	!	. The time and the coloridate control of the coloridate			color bade tage best titl 250- 260- 1-06 time types color	.,	!			_!	ligany huma manda habin bisidi
! "THIS DRAWING	AND S	RECIFICATIONS HEREIN, ARE	THE PROPERTY OF	DIGITAL EQUIPME	ENT CORPORATIO	ON AND S	HALL	. NOT BE	REPRODU	CED	
! OR COPIED OR	USED	IN WHOLE OR IN PART AS TH	E BASIS FOR THE N	IANUFACTURE OR S	SALE OF ITEMS	WITHOUT	WRI	TTEN PE	RMISSION	١.	

COPYRIGHT (C) 1980. DIGITAL EQUIPMENT CORPORATION *

AUTOMA	ATED BY	PRTLST.2D(16)		PARTS LIST	OTY PE	SHEET A2 OF SHEET A2 OF
LINE	ITEM DO	CUMENT NUMBER	PART NUMBER	DESCRIPTION	00	REFERENCE DESIGNATOR
30	30		1300316-00	470.0 .25 W 5.0 % CC	5	R5,R55,R100,R78,R84
31	31		1300365-00	1.0 K .25 W 5.0 % CC	2	R10,R18
32	32		1300295-00	*** THIS ITEM IS NOT USED ***		
33	33		1300447-00	4.70 K .25 W 5.0 % CC	8	R11,R19,R20,R25,R54,R79,R76,R
34	34		1300479-00	10.0 K .25 W 5.0 % CC	21	R9,R22,R24,R26,R44,R46,R50,R5
				•		CONT R59,R66,R67,R68,R80,R33,R36,R
						CONT R86, R73, R97-R99
35	35		1301322-00	180.0 .25 W 5.0 % CC	1	R31
36	36		1301327-00	68.0 K .25 W 5.0 % CC	1	R72
37	37		1300432-00	3.0 K .25 W 5.0 % CC	1	R6
38	38		1301969-00	22.0 .25 W 5.0 % CC	1	R29
39	39		1302092-00	220.0 K .25 W 5.0 % CC	1	R51
40	40		1302177-00	47.0 K .25 W 5.0 % CC	2	R14,R23
41	41		1302388-00	2.0 K .25 W 5.0 % CC	5	R27+R28+R34+R37+R85
42	42		1302391-00	20.0 K .25 W 5.0 % CC	1	R83
43	43		1302394-00	30.0 K .25 W 5.0 % CC	$\tilde{2}$	R52,R106
44	44		1302396-00	150.0 K .25 W 5.0 % CC	$\bar{2}$	R8, R81
45	45		1302398-00	470.0 K .25 W 5.0 % CC	4	R7,R21,R45,R57
46	46		1302941-00	14.70 K .25 W 1.0 % RN55D-F10		R13,R16,R36
47	47		1303177-00	2.40 K .25 W 3.0 % CC	8	R17,R30,R41,R42,R43,R60,R69,R
48	48		1303312-00	10.0 K .25 W 1.0 % RN55D-F10		R12,R15
49	49		1305324-00	4.99 K .25 W 1.0 % RN55D-F10		R38,R39,R47,R49
50	50		1309386-00	5.60 M .25 W 5.0 % CC	1	R40
51	51		1311466-00	*** THIS ITEM IS NOT USED ***	. L	1/~*/
52	52		1311466-00	.20 2.0 W 5.0 % WW	1	R53
53	53		1313596-00	20.0 K .25 W 1.0 % RN55D-F10		R77,R102
54	54		1315660-00	R NETWORK 16-10K 1-4.7K 20PIN		
55	55		1315661-00	R NETWORK MULTI-VALUE	2	R2 R1+R4
56	56		1315662-00	R NETWORK 14-2.4K 10.0 % 15PIN		R3
57	57		1503409-00	DEC6534D PNP 310MW SI 40 90	2	
58	58		1509142-00	DEC4250 PNP 200MW SI 40250	A	Q2 • Q4
59	59 59		1509338-00	DEC6531B NPN 310NW SI 40 90 F	6	Q1
60	60		1510421-00		0	Q3,Q5,Q8,Q11,Q14,Q17
61	61		1510421-00	D 44C8 NPN 30WT SI 60 20 DEC45C8 PNP 27WT SI 60 20 Y	4	06,07,012,013
62	62		1812396-06	XTAL 4.9152 MHZ	-4	Q9,Q10,Q15,Q16
63	63	•	1910282-00	301AN OF AME	.I.	Y1
64	64		1910645-00		Ţ	E30
65	6 5				4	E9,E10,E26,E27
66	66		1910741-00	7406 INVERTER GATE-HEX 1I	1	E8
47	67		1911242-00	*** THIS ITEM IS NOT USED ***	٠	pro a sum
68	68		1912107-00	324 OF AMP, QUAD	1	E15
69	69		1912108-00	339 VOLT CMPRTR,QUAD	1	E29
70	70		1912799-00	LSOO NAND-GATE-QUAD 21N,F	2	E17,E19
71	70 71		1912801-00	LSO2 NOR-GATE-QUAD 2IN	1	E13
72	72		1912803-00 1912807-00	774LS04 INVERTER GATE, HEX	2	E6, E25
73	7.2 73		1912807-00	LS10 NAND GATE-TRIFLE 3IN	1	E24
74	73 74		1912832-00	LS27 NOR GATE-TRIPLE 3IN LS107 FF-JK DUAL MASTER/SL	1	E18
75	7 1 75		1912857-00			E5,E12
7.5	/ U		171200/~00	LS197 COUNTER, BINARY, PRESET	1	E7
!!!	!!!	!!!!!	ETLE	· · · · · · · · · · · · · · · · · · ·	**** **** **** **** **** **** **** ****	! !SIZE!CODE! DOCUMENT NUMBER ! REV
! D !	I ! G !	IITIAILI	SERIAL TU58	SECTION A	ne a	1 1 1 1 1
		1 1 1		· · · · · · · · · · · · · · · · · · ·	W1 17	
!!!	!!					-! K PL 5413489-0-1186 H

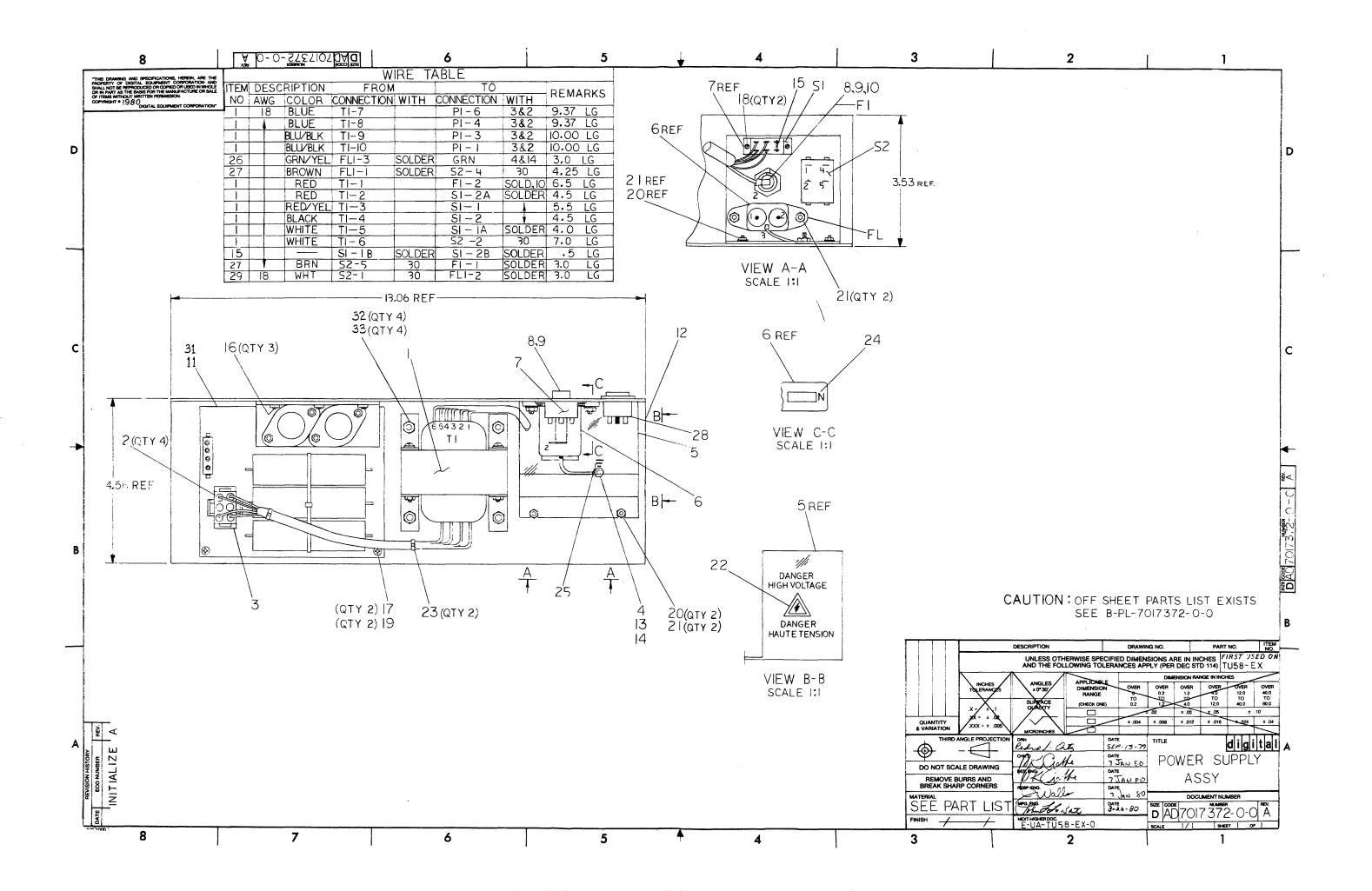
,

AUTOMATED BY PRTLST.2D(16)		PARTS	LIST	•	SHEET A3 OF A3
				QTY PER VARI	ATION
LINE ITEM DOCUMENT NUMBER	PART NUMBER	DESCRIPTION		00	REFERENCE DESIGNATOR

					QTY PER VARIATIO	N
LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	00	REFERENCE DESIGNATOR
76	76		1914451-00	74LS393 COUNTER, BINARY, 4BIT	1	E33
77	77		1914466-00	3130E OF AMP MOS/FET IN:CM	1	E28
78	78		1915219-00	LS373 FF-D OCTAL-TRANSPARE	1	E11
79	79		1915415-00	9636 DRIVER, DUAL, EIA RS-	1	E32
80	80		1915416-00	9637 RECEIVER, DUAL, RS-42	1	E34
81	81		1915417-00	9638 DRIVER, DUAL, EIA RS-	1	E31
82	82		2113605-00	4006B SHIFT REG, 18 STAGE	1	E14
83	83		2113609-00	4013B FF-D DUAL W/SET/RESE	1	E4
84	84		2113630-00	4052B MULTIPLEXER 4CHAN DI	1	E35
85	85		2113632-00	4066B BILATERAL SWITCH-QUA	1	E22
86	86		2113634-00	4070B X-OR GATE-QUAD CMOS	1	E21
87	87		2113937-00	UART 125K BUAD	1.	E16
88	88		2114663-00	MM 80C95 BUFFER-GATE-HEX TRIS	1	E36
89	89		2114963-00	UP,8-BIT NMOS	1	E2
90	90		2114964-00	RAM 2048 MOSJ-STATIC	1.	E3
91	91		2308 9E2-00	E2-01	1	E1
92	92		1212619-07	HEADER.156 6POS STRAIGHT	1	J1
93	93		9009185-00	JUMPER, WIRE, INSULATED, BLACK B	2	W1,W3
94	94	USED FOR Q7 & Q12	9010057-00	WASHER, INSULATING SHOULDER FOR	2	
95	95		1215816-01	HEADER.100 3FOS STRAIGHT	1	
96	96		1215816-02	HEADER.100 13POS STRAIGHT	1	
97	97		1215816-03	HEADER.100 8FOS STRAIGHT	1	
98	98		9003011-01	SCREW, PAN, PHIL 4-40X 3/8 SS	2	
99	99		9006557-00	NUT, KEP , 4-40X 1/4 AF	2	
100	100		1100124-00	1N 750A VZ= 4.7 5% .40W P	2	D29,D30
101	101		1301890-00	560.0 .25 W 5.0 % CC	2	R32+R35
102	102		1313840-00	4.53 K .25 W 1.0 % RN55D-F10	1	R48
103	103		9105740-55	WIRE(WRAP)30AWG UL1423	AZR	
104	104		1012084-03	150 MFD 15V +75-10% AL EL	2 .	C44,C14
105	105		9107256-11	*** THIS ITEM IS NOT USED ***		
106	106		1910741-01	7406N BUFFER, HEX	1	E20
107	107		5414232-00	*** THIS ITEM IS NOT USED ***	8000	
	108		1310633-00	2.55 K .25 W 1.0 % RN55D-F10	1	R101
109	109		1300488-00	12.0 K .25 W 5.0 % CC	1	R103
110	110		1302466-00	100.0 K .25 W 5.0 % CC	1	R104
111	111		1105871-00	1/4M5.1AZ1 = 5.1 17 .25W N	1	D32
	112		1914156-00	LM 393 VOLT.COMPARATOR DUAL	1	E37
	113		1912098-00	0026 DRIVER, MOS CLUCK, 2	1	E38
114	114		1010274-01	.22 MFD 50V +80-20% Z5U CER	.4	C50-C53
115	115		1010279-00	.47 MFD 25V 20% CER	3	620,621,649

!!!!!!!!!TITLE				! REV !
! D ! I ! G ! I ! T ! A ! L !	SERIAL TU58	ISECTION A OF A !	1 1	! !
		1 . 1	! K ! FL ! 5413459- 0- 08 F	! # !
		1		1

	DIGITAL	EQUIPMEN PARTS LI	IT CORPORATION		T	C	DUAN	TITY / VAI	RIATION	I	1	NO	TES:		
MAI	DEBY ET BURELING	CHECKED COST	SECTION	3-0	3-01										
ENG		PROD A least	ISSUED SECTION	1675	75						The state of the s				
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	70	7									REF DESIGNATION	
1	C-MD-7422173-0-0	7422173-0	BRACKET, MOUNTING	4	_										
2		9008190-00	BUMPER, RUBBER	4	4										
3		9006071-01	SCREW, PAN HD PHL #10-32 x .38	4	4										4
4		9006635	WASHER, LOCK, INT TOOTH #10	4	4										
5		3616450-00	LABEL, CONFIGURATION	1	-		Annal Land Page 1								
6	A-PS-9905129-0-0	9905129 -20	BAG, PLASTIC	1	1				diversity of the control of the cont		To a series of the series of t				
7	C-MD-7423311-9-0	7 423311	BRACKET, MTG.	_	4				And the state of t		an in Valorina				
"THIS	TOO O H W S DRAWING AND SPECIFICATIONS, HE	REIN, ARE THE PROPERTY O	F DIGITAL EQUIPMENT TITLE					ASSY NO) <u>.</u>		-, , ,	SIZE	CODE	NUMBER	REV.
CORP AS TH	ORATION AND SHALL NOT BE REPRO IE BASIS FOR THE MANUFACTURE OF RIGHT ©1979 DIGITAL EQUIPMEN	DUCED OR COPIED OR USED SALE OF ITEMS WITHOUT W	INSTALLA	MOIT	ASSY			SHEET	1	OF	1	B	PL	7016753-0-0	А



	D									N		
PACKAG	NG I	NSTR	UCTI	ON			R	EV: _	A	DAT		
TITLE	G PRO	CESSOR	SB11	TU58	. TU58L	. TUS58	R	_		_		
VARIATIO	N	US	ED ON	Т			F	1		DEMAR	K S	
37-00490	-00	SB SB SB	11-AA 11-DA 11-EA				Ler			N/A	<u> </u>	
		T U	58-VA 58L-FA		CUSTO	MER			an againt agus an an an an an	N/A		
					IST 37-	00490-0	00					
QUANTITY							-		DESCR	OITGIS	N	
2 1 5 FT. 4 FT.				99 99 99	-06546- -05729- -06200-	0 0 0 0 0 0	С. Т. В	ARTON APE, UBBLE	, REG CARTO WRAP,	GULAR ON SEA ANTI	SLOTT LING STATI	
CTED	PACE	(AG I NG	INSTR				-00	(FIGU	RE 1))		
1.	OF FO	AM PAI	OS USE	UIDE	LINES (A-SP-37						UCTION
2.	PLACE	ONE I	OAM P	AD (99-0654	7) ON E	EACH	END	OF TH	IE SB1	1.	
3.	BOTT	M USIN	4G ONE									•
4.				END	CAPS)	INTO TH	IE RI	EGULA	R SLC	TTED	CARTO	N
5.	WRAP IT ON	POWER	CABLE OF SB1	(BC:	20N-05) IT (SEE	IN BUB	BLE	WRAP	(990	6200)	, AND	PLACE
6.	AND E	BN11A-0)4 23	COND	JCTOR C	ABLE IN	ITO (DNE P	IECE	FOLDE	3(990	
TITLE		O THE										
PACKAGING INSTRUCTION		G TAPE										
	PALLE ANGLE STRE			FIG 0618 VINY						USING	5734-	R(4) 02),OR
	KO_3/	19/80		ROBE	3/20 ERTS	/8 SIZE				0490-	0 - 0	В
	0. 11.									•		

SHEET _____ OF _____ 7___

PACKAGING INSTRUCTION CONTINUATION SHEET TITLE PKG PROCESSOR SB11, TU58, TU58L, TUS 58 PARTS LIST 37-00490-01 QUANTITY DWG/PART NUMBER DESCRIPTION 2 99-06547-00 Pad, Molded Foam 99-06546-00 Carton, Regular Slotted 99-06200-00 99-05729-00 3 ft. Bubblewrap, Antistatic 3.5 ft. Tape, Carton Sealing PACKAGING INSTRUCTIONS (3700490-01) PROCEDURE (Figure 2) STEP Follow General Guidelines (A-SP-3700349-0-0) for construction of foam pads, using Mold Box and Mold Insert (9906547-00). Set up the Regular Slotted Carton (9906546-00) and seal bottom using one strip (21 inches) of Carton Sealing Tape (9905729-00). Place one Foam Pad (9906547-00) on each end of the TU58. Slide TU58 with end caps in position half way inside Regular Slotted Carton (9906546-00). Now take the Power Cable, wrap it in Bubble Wrap (9906:'00-00), and place it over TU58 Unit, (See Figure 2). Slide the TU58 Unit with end caps completely into Regular Slotted Carton (9906546-00). Close the top flaps and seal using 21 inches of Carton Sealing Tape (9905729-00). Palletize as per Figure 4 using four (4) Angle Board (9906185-14) and four (4) Strapping (9905734-02). SIZE CODE NUMBER REV 3700490-0-0 DEC8-1031 SHEET_

PACKAGING INSTRUCTION

TITLE PKG PROCESSOR SB11, TU58, TU58L, TUS58 PARTS LIST 3700490-02 (TUS58-FA) QUANTITY DWG/PART NUMBER DESCRIPTION 99-06547-00 2 Pad, Molded Foam 99-06546-00 Carton, Regular Slotted 99-06663-00 Folder, One Piece 4 ft. 99-06200-00 Bubblewrap, Antistatic, Pink 4-1/2 ft. 99-05729-00 Tape, Carton Sealing PACKAGING INSTRUCTIONS (3700490-02) STEP PROCEDURE Follow General Guidelines (A-SP-3700349-0-0) for construction of foam pads. Use Mold Box (9906547-00) and Mold Insert (9906547-00). Set up the Regular Slotted Carton (9906546-00) and seal the bottom using one strip (21 inches) of Carton Sealing Tape (9905729-00). Place one Molded Foam Pad (9906547-00) on the end of the TUS58-FA and place in the Regular Slotted Carton so that the foam goes to the bottom of the Regular Slotted Carton. See Figure 3. Wrap separately in one (1) foot pieces of Bubblewrap (9906200-00): One (1) Leim TUS58, LA120 Hanger (7423304-00) and one (1) Leim TUS58 Clamp (7423303-00). In a two (2) foot piece of Bubblewrap, wrap a Leim Cable Assy (7017352-00). Arrange the wrapped parts from step 4 along with two (2) Cartridge Tapes (TU58K) and a Hardware Bag containing three (3) Pan Head Screws 10-32 x .62LG (9008508-01), three (3) Lock Washer No. 10 (9007906-00) and three (3) No. 10 Flat Washer (9006664-00) into the One Piece Foler (9906663-00) and seal using a 14 inch strip of Carton Sealing Tape. Place the One Piece Folder containing the additional parts into the Regular Slotted Carton as shown in Figure 3. Place the remaining Molded Foam Pad over the TUS58-FA and close the Regular Slotted Carton and seal using one (1) 21 inch strip of Carton Sealing Tape. Palletize as per Figure 4 using four (4) Angle Board (9906185-14) and four (4) Strapping (9905734-02). Larval there SIZE CODE NUMBER REV DEC8-1031 SHEET_ OF.

CONTINUATION SHEET

PACKAG	ING INSTRUCTION	REV:	Δ.	DATE:	3/80
		1	В	-	11/80
TITLE	PKG PROCESSOR SB11, TU58L, TUS58				

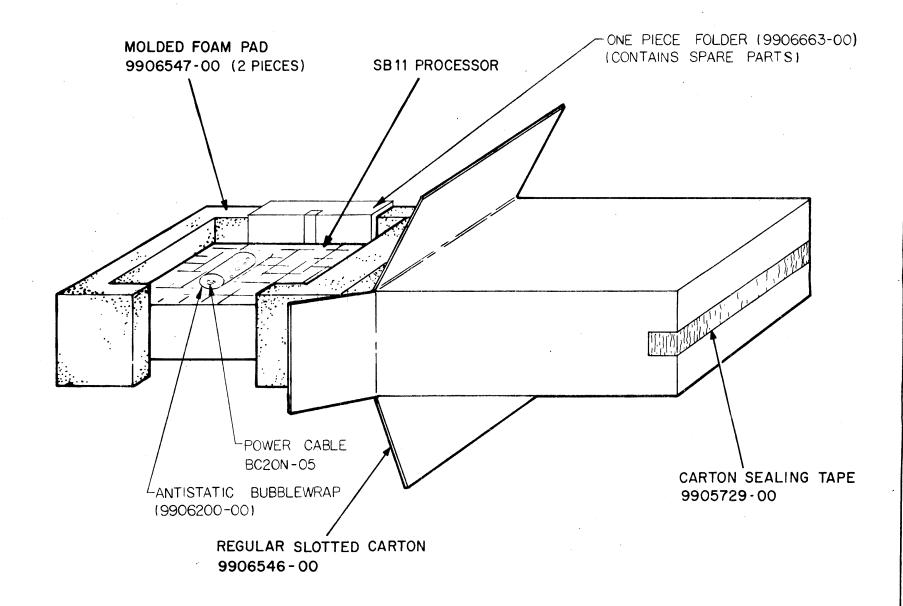


FIGURE 1. 3700490-00

	PACKA DIMENSIONS		
	USA	METRI	С
WEIGHT	13 lb.	5.9	KILO
LENGTH	18 in.	457. 2	mm.
WIDTH	10 in.	255.6	mm.
HEIGHT	20 in.	504.8	mm.
CUBE	2.1 cu.ft.	.06	cu. m
DENSITY	6.3 lb/cu.ft.	100.3 Kg	/cu.m
NUMBER	The second section of the second seco		REV

NOTE: Make changes on "C" size original only and rephotograph

ENG. 1/21 (1) DATE

APPD.

DATE

10/2/79

DATE SIZE CODE

3/79 G SP

MBER 3700490-0-0 REV

SHEET _4 OF ____7

PACKAG	SING INSTRUCTION	REV:	A	DATE:	3/80
			B		il/80
TITLE	PKG PROCESSOR SB11, TU58L, TUS58				

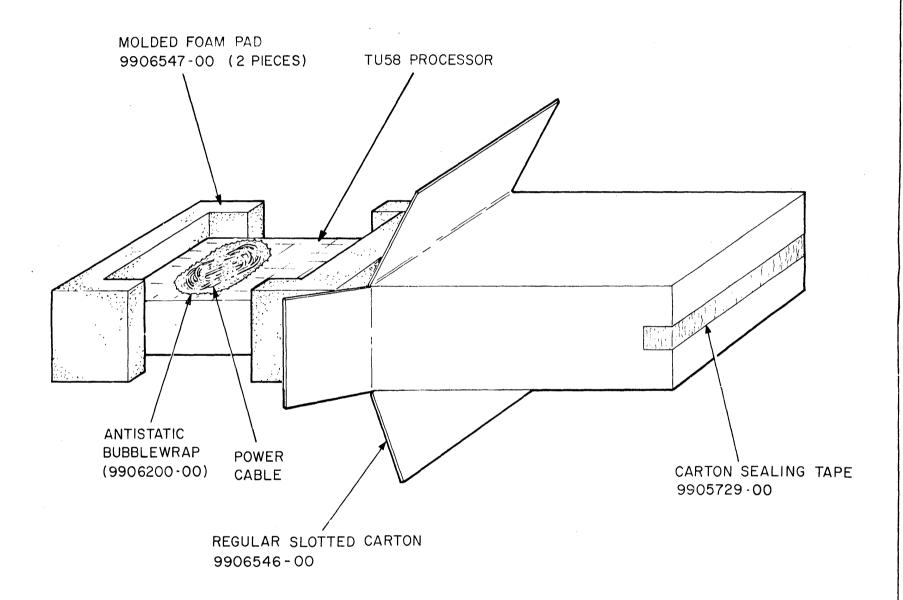


FIGURE 2 3700490-01

		PACKAGED DIMENSIONS & WEIGHTS									
	USA		METRI	С							
WEIGHT	13	lb.	5.9	KILO							
LENGTH	18	in.	457. 2	mm.							
WIDTH	10	in.	255.6	mm.							
HEIGHT	20	in.	504.8	mm.							
CUBE	2.1 cu.	ft.	.06	Cu. m							
DENSITY	6.3 lb/cu.	ft.	100.3 Kg.	/cu.m							
			7								

NOTE: Make changes on "C" size original on	ly and rephotograph				DENSITY	6.3 lb/cu.ft.	100.3 Kg/cu.	. m
ENG.	APPD.	- DATE	SIZE	CODE	NUMBE		REV	V
9 112 27	M.B. Robert	10/2/79	С	, SP		3700490-0-	В	

DRC-108

SHEET $\frac{5}{}$ OF $\frac{7}{}$

PACKAGING INSTRUCTION 3/80 **REV:** DATE: 11/80 TITLE PKG PROCESSOR SB11, TU58, TUS58

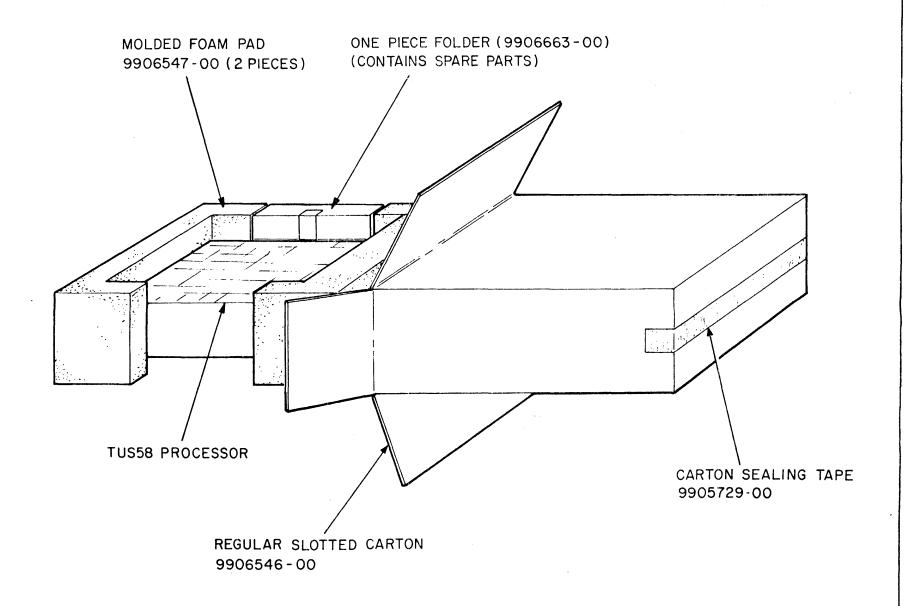


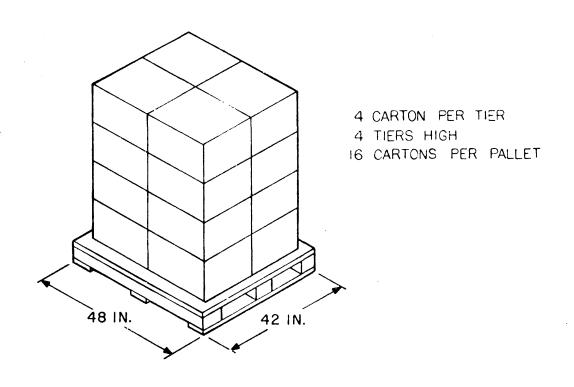
FIGURE 3 3700490-02

				_		ACKA ONS	GED B WEIGHTS		
					USA		METRI	С	
				WEIGHT	15.5	lb.	7.0	KILO	
				LENGTH	18	in.	457. 2	mm.	
				WIDTH	10	in.	255.6	mm.	
				HEIGHT	20	in.	504.8	mm.	
•				CUBE	2.1 c	u. ft.	.06	cu. m	
nly and rephotograph				DENSITY	6.3 lb/d	u. ft.	100.3 кд	/cu.m	
APPD.	DATE	SIZE	CODE SP	NUMBER	3700490	-0-	0 1	REV	
M.B. Robert	10/3/79	<u> </u>							
					SHEET	6	of		

NOTE: Make changes on "C" size original only and rephotograph

This drawing and specifications, herein, are the property of Digital Equipment Corporation and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of items without written permission.

PACKAGING INSTRUCTION	REV:	A	DATE:	3/80
		В	•	11/80
PKG FOCESSOR SB11, TU58, TU58L, TUS5	3			



LOAD DETAIL

FIGURE 4 3700490-00 3700490-01 3700490.02

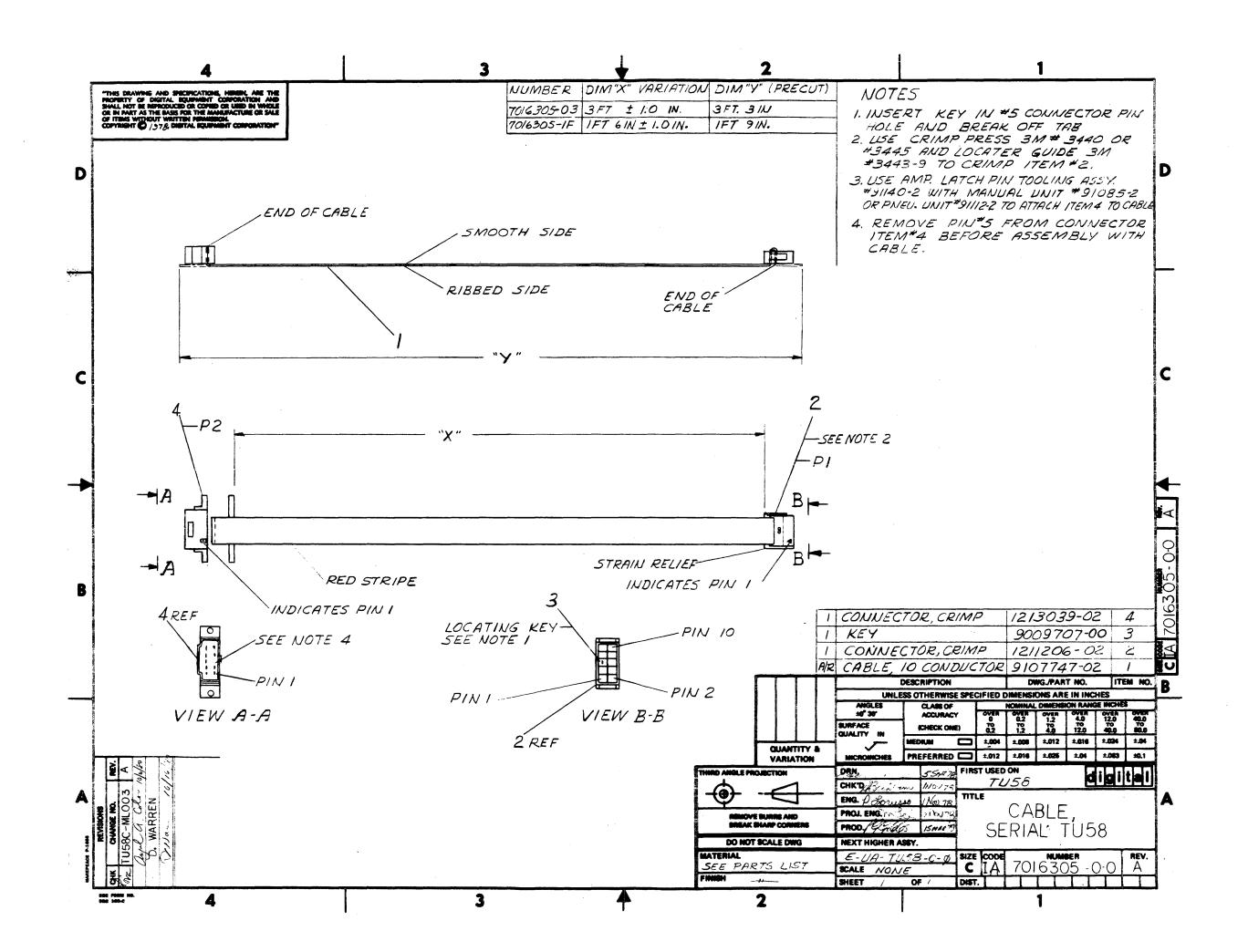
PACKAGED DIMENSIONS & WEIGHTS USA METRIC 258 117.03 KILO WEIGHT 1219 LENGTH 48 42 1067 WIDTH mm. 44 1118 HEIGHT mm. CUBE 51.3 cu. ft. 1.45 cu. m 5.03 lb/cu.ft 80.58 Kg/cu.m DENSITY

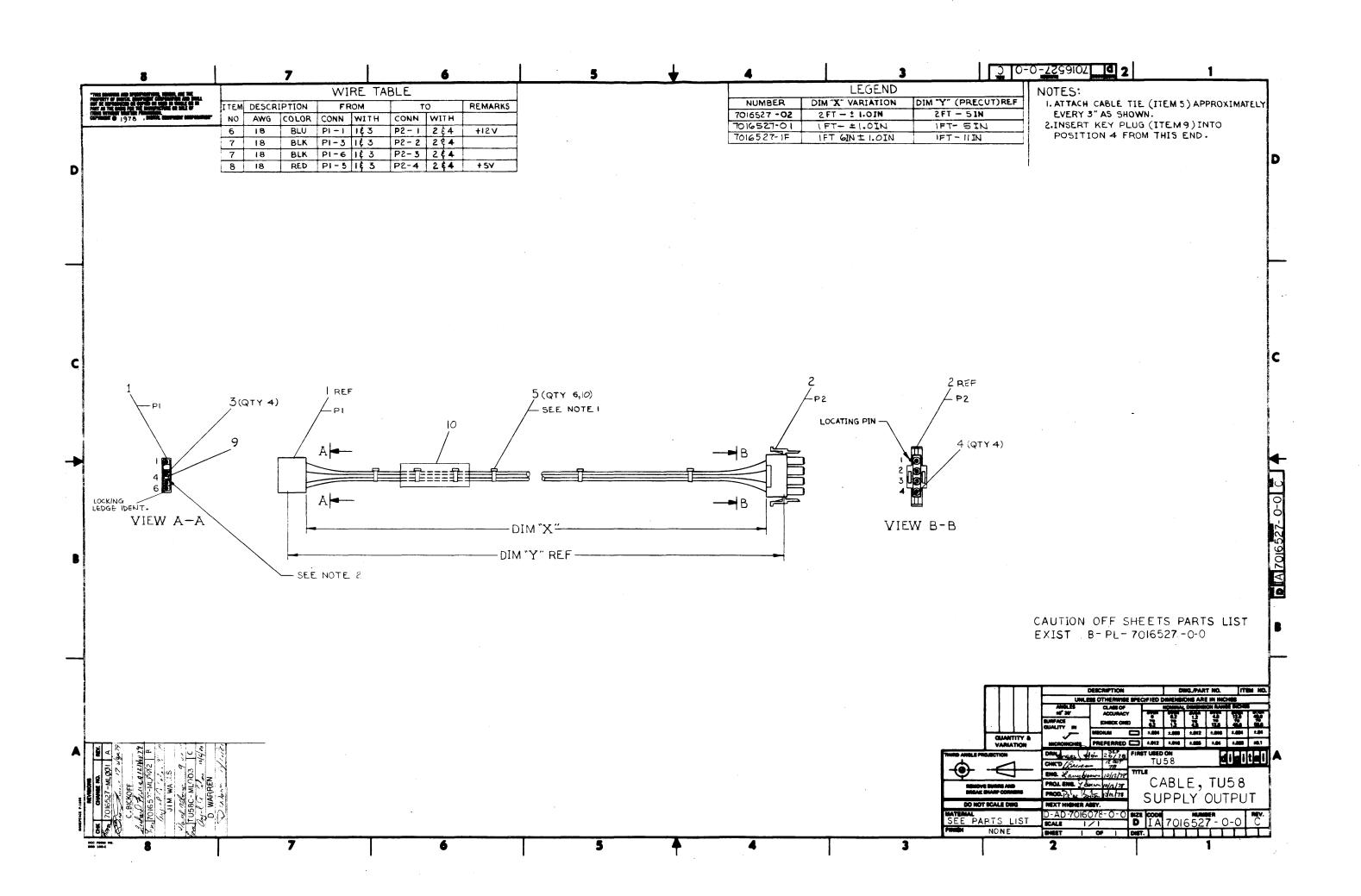
NOTE: Make changes on "C" size original only and rephotograph

CODE SIZE NUMBER ENG. M. J. Royalis 3700490-0-0 В 16 2 70 С SP

DRC-108

SHEET _______ OF _________





"THE MATERIAL HEREIN IS FOR INFORMATION PURPOSES ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE. DIGITAL EQUIPMENT CORPORATION ASSUMES NO RESPONSIBILITY FOR ANY ERRORS WHICH MAY APPEAR HEREIN."

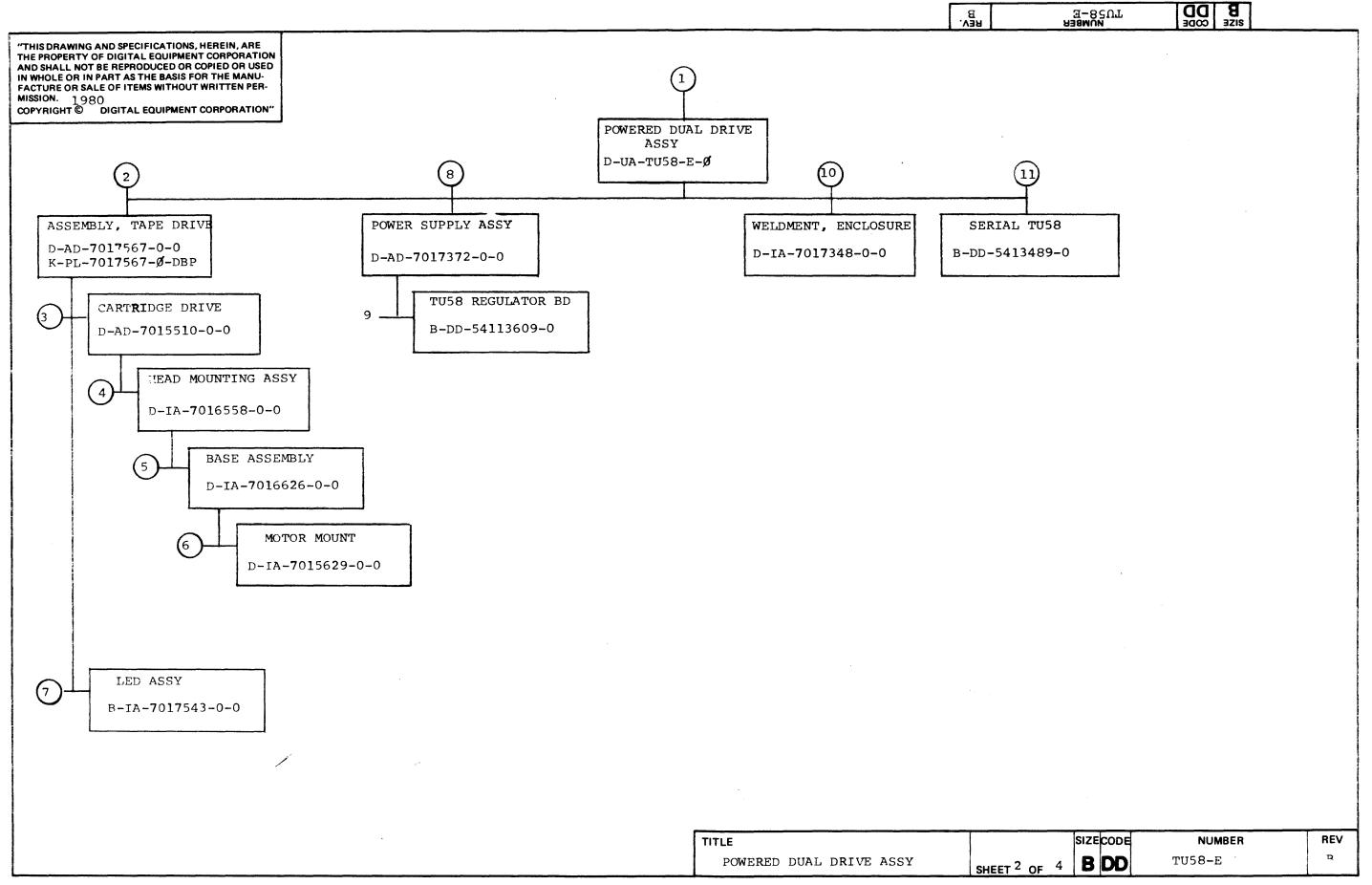
DRAWING DIRECTORY

"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT © 1980 DIGITAL EQUIPMENT CORPORATION.

	UNIT	Γ VAI	RIAT	IONS			
VAR			TIT	LE			
TU58-EX	POWERED	DUAL, DI	RIVE A	SSY			
					· · ·		
						· · · · · · · · · · · · · · · · · · ·	
				•			
,							
Jicond Jicond	DATE NO 80	TITLE				di	gita
CHK ON WAR	DATE 16 MAR 80		OWERED RIVE A				
PROJ. ENG.	DATE 26MAR	SIZE COD	E	NUMBE	R		RE
PRODO	00	RIDI		TU58-E			3
lot Bats	DATE 26 MAR 80	DIST.	1				

REV. CHANGE NO. SH.

USED ON OPTION/MOI TU58-EA SHEET 1 OF



FIND NO.	DRAWING NO.	DESCRIPTION	TYPE	FIND NO.	DRAWING NO.	DESCRIPTION	TYPE
7	MPØlØ14	TU58-E FIELD MAINTENANCE PRINT SET (MP)		╁├─			
_	B-TC-TU58-E-1	TU58-E FIELD MAINTENANCE PRINT SET (TC)	_				
	D-UA-TU58-EA-Ø	POWERED DUAL DRIVE ASSY	E/M M				
	D-IA-7016305-0-0	CABLE, I/O	M	1		,	
	D-IA-7016305-0-0 D-IA-7016527-0-0	CABLE, TU58 SUPPLY OUTPUT	E/M				
	D-IA-7423656-0-0	PLATE BOTTOM	M	1			
	A-SP-TU58-E-2	ENGINEERING SPECIFICATION		1			
				15	D-IA-7016626-0-0	BASE ASSEMBLY	М
					E-MD-7420642-0-0	BASE TU58	М
				┨┣—			
				1-			
2	D-AD-7017567-0-0	ASSEMBLY TAPE DRIVE	E/M				
2	D-IA-7423305-0-0	PLATE, TAPE DRIVE	11/14	┨┝──			-+-
-	B-MD-7424101-0-0	WASHER	E/M	┪┝──			
	K-PL-7017567-Ø-DBP	ASSEMBLY, TAPE DRIVE (PL)			TD-TA-7015629-0-0	MOTOR MOUNT	M
	B-MD-7424084-0-0	SCREW, SHOULDER	E/M M	15	D-IA-7015629-0-0 C-MD-7420653-0-0	MOTOR MOUNT SPRING, TORSION	M
				7	B-IA-7017543-0-0	LED ASSEMBLY	E/N
	7 47 57 5 6 9 9		17.00				
3	D-AD-7015510-0-0	CARTRIDGE DRIVE	E/M	8	B-PL-7017372-0-0	POWER SUPPLY ASSY (PL)	E/M
	C-MD-7420645-0-0	LOCK ROLLER	M	↓	D-AD-7017372 0-0	POWER SUPPLY ASSY	E/M
	B-MD-7423356-0-0	BUTTON, SUPPORT	M	↓	C-IA-7423655-0-0	SHIELD, PROTECTIVE	M
	C-MD-7420651-0-0	HUB, ENCODER	М	↓	D-IA-7423654-0-0	BRACKET, POWER SUPPLY	<u> </u>
	B-MD-7420652-0-0	CLAMP	М	4			
	C-MD-7420649-0-0	WHEEL, CODE	M	↓			
	D-IA-7016017-0-0	CABLE, TAPE DRIVE	M	↓			
\rightarrow	C-MD-7423412-0-0	SPRING, BEVEL	M	↓			
	C-MD-7421491-0-0	CLAMP, CABLE	M	∤ ├─			\longrightarrow
	C-MD-7423355-0-0	SPRING, SUPPORT	М	↓			
-	C-MD-74233 /4 -C-0	WASHER	M	┨├──			
				9	B-DD-5413609-0-0	TU58 REGULATOR BD	E/N
				1			
, .	D TA GO: (550 a a						
4	D-IA-7016558-0-0	HEAD MOUNTING ASSY	<u> </u>	┨┣—			
TYPE	E: E ELECTRICAL M MECHANICAL E/M ELECTRO/MECHANICAL	d	figital	TITI	LE POWERED DUAL DRIVE	SASSY SHEET 3 OF 4 B DD TU58-E	REV B

FIND NO.	DRAWING NO.	DESCRIPTION	TYPE	FIND NO.	DRAWING NO.	DESCRIPTION	TYPE
10	D-IA-7017348-0-0	WELDMENT, ENCLOSURE	M	╢			_
	E-IA-7423308-0-0	ENCLOSURE	M				
	E-IA-7423308-0-0 C-IA-7423310-0-0	BRACKET, CONN MTG	М	↓			
				↓ }			
<u> </u>			 	↓ }			
				∤├ ─			
			+	╢			
				╢			-
			+	1 -			+
				1 -			+
11	B-DD-5413489-0	SERIAL TU58	E/M				
				↓			
				↓ }			
			-	↓			
			 	┨┝──			
			+	┪┝──			+
				1			1
				↓			
				┨┝──			
	<u> </u>		-	41-			
-	· · · · · · · · · · · · · · · · · · ·		+	┨├─			
			+	┨├──			-
			+	┧├─			
			+	╢			+
				1			+
				1			+
			1	1			+
				↓			
			_	∤ ├──			
			+	 	+	 	
			+	1			-
			+	1	-		-
			+	1			
			1	1 -			
			+	1 -			+
TYPE	: E ELECTRICAL M MECHANICAL E/M ELECTRO/MECHANICAL	digi	tal	TITI	LE POWERED DUAL DRIVE A	ASSY SHEET 4 OF 4 B DD TU58-E	REV B

digital PARTS LIST					QUANTITY / VARIATION								NOTES: 1) Item 8 & 12 to be shipped inside'						
DRN. John Vicena DES. ENG. DWd 3/20 8 MFG. ENG. John John John John John John John John						TU58-EC	TU58-ED							Item 9 2) Item 16 (and is		9 (Variati s to be i	(Variation Tag) is loose to be installed on unit nt to Serial tag.		ose piece
TEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	TU58-	TU58										F	REFERENCE	DESIGN	IATORS	
1	E-UA-TU58-E-Ø	TU58-EX	POWERED DUAL DRIVE ASSY	1	1	_	_												
2		1700083-09	POWER CORD 115V, 6 AMP	-	_	1	1												
3	A-SP-3700490-0-0	3700490-01	PACKAGING INSTRUCTIONS (TU58)	-	_	1	1												
1	B-PL-7016753-0-0	7016753-00	INSTALLATION ASSY (KIT)	-	-	1	1												
5		3615809- 00	MEDIA CARTRIDGE, TU58-K	-	_	_	2												
5		MPØ1Ø14	FIELD MAINT. PRINT SET (TU58-E)	-	-	1	1												
7		1700090-00	POWER CORD 270V, 6 AMP	-	-	-	1												
3		23765A9-00	BOOT CHIP	-	-	-	1												
9		9906228-00	SHIPPING BOX, ROM CHIP SET	-	-	_	1												
0		BC2ØY-25	I/O CABLE	-	-	-	1												
1		BC2ØZ-25	I/O CABLE	-	_	-	1												
2		9007207-00	FUSE, 220V, .38A SLOW BLOW	-	-	-	1												
3	E-K-ØTU58-UG-001	EK-ØTU58-UG	USERS GUIDE	-	-	1	1												
4	B-PL-TU58-E-2	TU58-EC	ACCESSORY KIT	1	-	-	-												
5	B-PL-TU58-E-2	TU58-ED	ACCESSORY KIT		1	-	-												
.6	A-PS-3615946-0-0	3615946-0-0	VARIATION TAG	-	-	1	1												
Additionate of the second seco			· · · · · · · · · · · · · · · · · · ·																
ECO NO.										,							· ·		
"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT • 1980 DIGITAL EQUIPMENT CORPORATION" TITLE TU58-E SH						IP LIST				ASSY. NO. TU58-EX SECTION 1 OF 1					ODE	TU58	NUMBER -E-2 SHEET		REV. B

	dig	i tall P	ARTS LIST		QUANTITY / V	ARIATION	NO	NOTES:				
ATE HK'D	SER-19-79. VEX Cualte VAN MICH	DES. ENG. () X DATE 7 A	MEG. ENG. Walls NEXT HIGHER DOC.	# 								
EM IO.	DRAWING NO.	PART NO.	DESCRIPTION					REFERENCE DESIGNATORS				
L		1616062-00	TRANSFORMER, POWER	i								
2		1212170-00	CONTACT FEMALE (SOCKET)	4								
3		1212167-06	CONNECTOR, PLUG, 6 PIN	1								
1		9007930-00	RING TERMINAL RED #10	1								
5	C-MD-7423655-0-0	7423655-00	SHIELD, PROTECTIVE	1								
5		1215905-00	POWER RECEPTACLE AND LINE FILTER	1								
7		1216901-00	DPDT SWITCH (115-23ØV)	1								
3		1216391-	FUSE HOLDER (2ØA-3ØØV)	1								
)		1211237-00	FUSE, .75ØA, 25ØV, SLO BLOW	1 1								
LO [.]		9107305-02	TUBING, SHRINK (RED)	A/R								
.1	D-UA-5413609-0-0	5413609-00	REGULATOR BOARD	1								
.2	D-IA-7423654-U-0	7423654-00	BRACKET, POWER SUPPLY	1								
.3		9006664-00	WASHER, FLAT #10	1								
4		9006565-00	NUT, KEP #10-32	1								
.5		9107560-03	WIRE, BUSS #18 AWG	A/R								
.6		9006022-02	SCREW, FLAT, HD, PHL, #6-32 x 3/8	3 3								
7		9006022-01	SCREW, PAN HD, PHL, 6-32 x 3/8	2								
.8		9009280-00	NUT, HEX #4-40	2								
.9		9007649-00	WASHER, LOCK EXTERNAL TOOTH #6	2								
20		9006659-00	WASHER, FLAT, #6	2								
A L Z	DDAWNING AND COCCUS TO THE COC		RTY OF DIGITAL EQUIPMENT TITLE		ASSY.	NO	SIZE	CODE NUMBER F				
CORPO	DRAWING AND SPECIFICATIONS, F RATION AND SHALL NOT BE REPRODUC E MANUFACTURE OR SALE OF ITEMS GHT © 1980 DIG	CED OR COPIED OR USED IN V	WHOLE OH IN PART AS THE BASIS SION. POWER SUP	PLY AS	i i	AD-7017372-0-0	В	PL 7017372-0-0 /				

	dia		QU	ANTITY	/ VAR	IATIC)N		NOTES:		
DRN. DATE CHK'D. DATE	Padio J (sta) 19 SCH 179 White Challe 7 MM 90	DES. ENG. O HANDE NEXT HIGHER DOC. DATE 7 JAN 80 NEXT HIGHER DOC.		2_							
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION								REFERENCE DESIGNATORS
21		9006560-00	NUT, KEP 6-32	4							
22		3616053-00	DECAL, HIGH VOLTAGE	1							
23		9007031-00	TIE, CABLE	2							
24		3615998-00	NEUTRAL, STICKER	1							
25		3612680-01	GROUND STICKER	1							
26		9107410-54	WIRE, STRD., #18 AWG, GRN/YEL	A/R							
27		9107360-11	WIRE, STRD., #18 AWG BROWN	A/R							
28		1216552-00	SWITCH, 250 VAC	1							
29		9107360-99	WIRE, STRD #18 AWG WHITE	A/R	q						
30		9007970-00	TERM, QUICK CONN RED 22-18 AWG	4				-			
31		9008268-00	THERMAL COMPOUND	A/R							
32		9006666-00	WASHER, FLAT #8	4					ļ		
33		9006563-00	NUT, KEP #8-32	4							
ECO NO.											
CORPO FOR TH	"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT • 1980 DIGITAL EQUIPMENT CORPORATION" TITLE					ASSY. NO. D-AD-7017372-0-0 SECTION 1 OF 1)-0 1	SIZE CODE NUMBER REV.